EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2011-02-22

2. **Agency:** 007

3. **Bureau:** 21

4. **Name of this Investment:** Warfighter Information Network - Tactical Increment 3

5. **Unique Project (Investment) Identifier (UPI):** 007-21-05-12-01-1242-00

6. **What kind of investment will this be in FY 2012?:** Planning
   - Planning
   - Full Acquisition
   - Operations and Maintenance
   - Mixed Life Cycle
   - Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2007

8.
   a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

   Warfighter Information Network - Tactical (WIN-T) is an incremental acquisition program that was re-structured by a Defense Acquisition Executive (DAE) Acquisition Decision Memorandum (ADM) in June 2007. The restructured WIN-T program will consist of four (4) Increments: Inc 1: Networking at the Halt Inc 2: Initial Networking On-the-Move (OTM) Inc 3: Full Networking OTM Inc 4: Protected Satellite Communications (SATCOM) OTM WIN-T Inc 3 which is the Army's communications system for reliable, secure, and seamless video, data, imagery, and voice services that enables decisive combat actions. WIN-T Inc 3 is key to the Army's Network Modernization program. It will be focused on moving information in a manner that supports commanders, staffs, functional units, and capabilities - based formations - all mobile, agile, lethal, sustainable, and deployable. It will be optimized for offensive and Joint operations so that the theater combatant commander will have the capability to perform multiple missions simultaneously. WIN-T Increment 3 will provide the Commander/user within the tactical area of responsibility a mobile infrastructure that passes relevant information effectively and efficiently for combined arms capabilities in all required terrain and environmental conditions. WIN-T is implementing the Global Information Grid (GIG) NetCentric Vision including Information Assurance and Network Centric Enterprise Services. In addition, WIN-T is a key component of the tactical GIG. WIN-T provides dynamic bandwidth and enabling formations OTM. WIN-T Inc 3 develops the mature technologies which will be inserted into Inc 2. Inc 3 introduces the aerial tier to complete the 3 tier objective architecture. Funds in FY12 continue the System Development and Demonstration contract to include software development engineering builds, continued development of Inc 3 mature technologies that will be inserted into Inc 2, development of an aerial tier, as well as continue to provide the objective transmission subsystem (TSS); Joint Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (JC4ISR) radio and associated antennas and the TSS Critical Design Review (TSS CDR) to support Inc 3's engineering and manufacturing development phase. The Warfighter currently benefits from our technology, network products, and SATCOM ground terminals. Inc 3 incrementally develops/delivers products that significantly increase capabilities. .

   b. **Provide any links to relevant websites that would be useful to gain additional information on the**

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investment including links to GAO and IG reports.

Title	Link
NONE	

9.
    a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**
       2007-06-05
    b. **Provide the date of the most recent or planned approved project charter.** 2010-06-28

10. Contact information?
    a. **Program/Project Manager Name:** *
     Phone Number: *
     Email: *
    b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** LTC Robert M. Collins
     Phone Number: *
     Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

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Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
	Table I.B.1: Summary of Funding								
	(In millions of dollars)								
	(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)								
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

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Table I.B.1: Summary of Funding (In millions of dollars) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column "PY-1 and earlier": 1

3. Insert the number of years covered in the column "BY+4 and beyond": *

4. If the summary of funding has changed from the FY 2011 President's Budget request, briefly explain those changes:
*

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Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table													
Contract Status	**Contracting Agency ID**	**Procurement Instrument Identifier (PIID)**	**Indefinite Delivery Vehicle (IDV) Reference ID**	**Solicitation ID**	**Alternative financing**	**EVM Required**	**Ultimate Contract Value (M)**	**Type of Contract/Task Order (Pricing)**	**Is the contract a Performance Based Service Acquisition (PBSA)?**	**Effective date**	**Actual or expected End Date of Contract/Task Order**	**Extent Competed**	**Short description of acquisition**
Awarded		DAAB0702CF404			*	*	$939,398.0	Cost Plus Fixed Fee	N	2002-08-09	2012-09-30	Y	200211!00427 8!2100!AB07 !USA Communicati ons-Electroni cs !DAAB0702C F404 !A!N! !N! !20020809!2 0060109!188 991954!1161 87758!00138 1284!N!GEN ERAL DYNAMICS GOVERNME NT SY!400 JOHN QUINCY ADAMS RD !TAUNTON !MA!02780!6 9170!005!25! Taunton !Bristol !Mass !+000003000 000!N!N!000 000000000!A C64!RDTE/El ectronics&Co

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Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition

mmunication

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
*

3.
   a. **Has an Acquisition Plan been developed? If yes, please answer the questions that follow** *
   b. **Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1** *
   c. **Was the Acquisition Plan approved in accordance with agency requirements** *
   d. **If "yes," enter the date of approval?** *
   e. **Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan?** *
   f. **Does the acquisition plan meet the requirements of EOs 13423 and 13514?** *
   g. **If an Acquisition Plan has not been developed, provide a brief explanation.**
     *

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Part II: IT Capital Investments

Section A: General

1.
   a. **Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control.** yes
   b. **If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.**

2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. WIN-T is a tactical application. The cloud computing environment for tactical networks has not been defined yet. The WIN-T System will follow the relevant Army cloud computing alternatives as they emerge.

3. Provide the date of the most recent or planned Quality Assurance Plan 2014-12-15

4.
   a. **Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.** 007-21-05-12-01-1202-00
   b. **If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).** 007-21-05-12-01-1208-00

5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2005-03-01

6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2011-01-10

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Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
Increment 3 Engineering Manufacturing Development (EMD)	DME	*	$1,860.6	$1,190.0	2007-01-15	2007-01-15	2015-03-31		63.96%	63.96%
Increment 3 Low Rate Initial Prduction (LRIP)	DME	*	*	*	2015-04-01	*	2018-06-29	*	*	*
Increment 3 Full Rate Production (FRP)	DME	*	*	*	2018-07-01	*	2028-07-01	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion. N/A

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation? no

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	**System acronym**	**Type of Financial System**	**BY Funding**
*	*	*	*

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Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:

Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers

Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies ($millions):

Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY "In-Kind" Contribution	CY Fee-for-Service	BY Monetary Contribution	BY "In-Kind" Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced

Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

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Section E: Performance Information

Table I.E.1a. Performance Metric Attributes							
Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Processes and Activities	Financial Management	EVMS CPI	quarterly	Number	Increase	1.0	2009-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2009	CPI => 1.0, Project Cost performing as planned or better CPI 0.95 - 1.0, Project Cost performing at acceptable level CPI < 0.95, Project Cost not performing as planned	0.991 Program falls within target range.	Met	2010-09-20
Processes and Activities	Financial Management	EVMS CPI	quarterly	Number	Increase	1.0	2010-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2010	CPI => 1.0, Project Cost performing as planned or better CPI 0.95 - 1.0, Project Cost performing at acceptable level CPI < 0.95, Project Cost not performing as planned	0.960 Program falls within target range.	Met	2010-09-20
Processes and Activities	Financial Management	EVMS CPI	quarterly	Number	Increase	1.0	2011-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2011	CPI => 1.0, Project Cost performing as planned or better CPI 0.95 - 1.0, Project Cost performing at acceptable level CPI < 0.95, Project Cost not performing as planned	Not due	Not Due	2010-09-20

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Processes and Activities	Financial Management	EVMS CPI	quarterly	Number	Increase	1.0	2012-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2012	CPI => 1.0, Project Cost performing as planned or better CPI 0.95 - 1.0, Project Cost performing at acceptable level CPI < 0.95, Project Cost not performing as planned	Not due	Not Due	2010-09-20
Customer Results	Customer Satisfaction	Probability of Success (PoS) Program Success rating	semi-annual	Number	Increase	100	2009-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2009	Green Rating: 80-100	The program was rated 97.	Met	2010-09-20
Customer Results	Customer Satisfaction	Probability of Success (PoS) Program Success rating	semi-annual	Number	Increase	100	2010-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2010	Green Rating: 80-100	The program is rated a 97.	Met	2010-09-20
Customer Results	Customer Service	Probability of Success (PoS) Program Success rating	semi-annual	Number	Increase	100	2011-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2011	Green Rating 80-100	Not due	Not Due	2010-09-20
Customer Results	Customer Satisfaction	Probability of Success (PoS) Program Success rating	semi-annual	Number	Increase	100	2012-01-01

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			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	Green Rating: 80-100	Not due	Not Due	2010-09-20
Mission and Business Results	Tactical Defense	Schedule Performance Index (SPI)	monthly	Number	Increase	1.0	2009-01-01

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	SPI => 1.0, Project Schedule performing as planned or better SPI 0.95 - 1.0, Project performing at acceptable level SPI < 0.95, Project not performing as planned	The 4QFY09 SPI was 0.991	Met	2010-09-20
Mission and Business Results	Tactical Defense	Schedule Performance Index (SPI)	monthly	Number	Increase	1.0	2010-01-01

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	SPI => 1.0, Project Schedule performing as planned or better SPI 0.95 - 1.0, Project performing at acceptable level SPI < 0.95, Project not performing as planned	The 4QFY10 SPI is 0.984	Met	2010-09-20
Mission and Business Results	Tactical Defense	Schedule Performance Index (SPI)	monthly	Number	Increase	1.0	2011-01-01

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	SPI => 1.0, Project Schedule performing as planned or better SPI 0.95 - 1.0, Project performing at acceptable level SPI < 0.95, Project	Not due	Not Due	2010-09-20

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					not performing as planned		
Mission and Business Results	Tactical Defense	Schedule Performance Index (SPI)	monthly	Number	Increase	1.0	2012-01-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2012	SPI => 1.0, Project Schedule performing as planned or better SPI 0.95 - 1.0, Project performing at acceptable level SPI < 0.95, Project not performing as planned	Not due	Not Due	2010-09-20

Technology	Technology Improvement	Technology Readiness Level	annual	Number	Increase	TRL 7	2012-01-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2012	The program will need TRL 7 ratings for production start in FY15.	Not due	Not Due	2010-09-20

Technology	Technology Improvement	Technology Readiness Level (TRL)	annual	Number	Increase	TRL 7	2009-01-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	16 out of the 20 critical technologies are rated at TRL 6 and the remaining 4 are rated at TRL 7. The program will need TRL 7 ratings for production start in FY15.	The program is on track for TRL rating 7. 100% of the critical technologies are at TRL 6. The next tests are the TSS Development Test (DT)/ Limited User Test (LUT) in FY13. The program is at 20% for TRL 7.	Met	2011-02-11

Technology	Technology Improvement	Technology Readiness Level (TRL)	annual	Number	Increase	TRL 7	2010-01-01

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated

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			2010	Currently 16 out of the 20 critical technologies are rated at TRL 6 and the remaining 4 are rated at TRL 7. The program will need TRL 7 ratings for production start in FY15.	The program is on track for TRL rating 7. 100% of the critical technologies are at TRL 6. The next tests are the TSS Development Test (DT)/ Limited User Test (LUT) in FY13. Currently the program is at 20% for TRL 7.	Met	2011-02-11
Technology	Technology Improvement	Technology Readiness Level (TRL)	annual	Number	Increase	TRL 7	2011-01-01
			Fiscal Year	**Target**	**Actual Results**	**Target "Met" or "Not Met"**	**Last Updated**
			2011	The program will need TRL 7 ratings for production start in FY15.	Not due	Not Due	2010-09-20

* - Indicates data is redacted.